

HXHLQ-H4A35X

Cavity Quadriplexer

Technical Data Sheet

S/N	Item	Parameters			
		P1	P2	P3	P4
1	Center Frequency(F0)	1320MHz	1370MHz	1420MHz	1470MHz
2	Pass Band Frequency	1310 ~ 1330MHz	1360 ~ 1380MHz	1410 ~ 1430MHz	1460 ~ 1480MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.4dB	≤0.4dB	≤0.4dB	≤0.4dB
5	Pass Band VSWR	≤1.4:1	≤1.4:1	≤1.4:1	≤1.4:1
6	Stop Band Rejection	≥60dB @ DC ~ 1260MHz ≥60dB @ 1360 ~ 3000MHz	≥60dB @ DC ~ 1330MHz ≥60dB @ 1410 ~ 3000MHz	≥60dB @ DC ~ 1380MHz ≥60dB @ 1460 ~ 3000MHz	≥60dB @ DC ~ 1430MHz ≥60dB @ 1530 ~ 3000MHz
7	Impedance	50 Ohms			
8	Power	50W Max.			
9	Connectors	SMA-Female			
10	Surface Finish	Painted Black			
11	Port Sign	Port 1: ANT ; Port 2: P1 ; Port 3: P2 ; Port 4: P3 ; Port 5: P4			
12	Temperature Range	-30℃ ~ +70℃			
13	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel		
14	Dimensions	263*133*31mm			
15	Net weight	TBD			

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7m)

